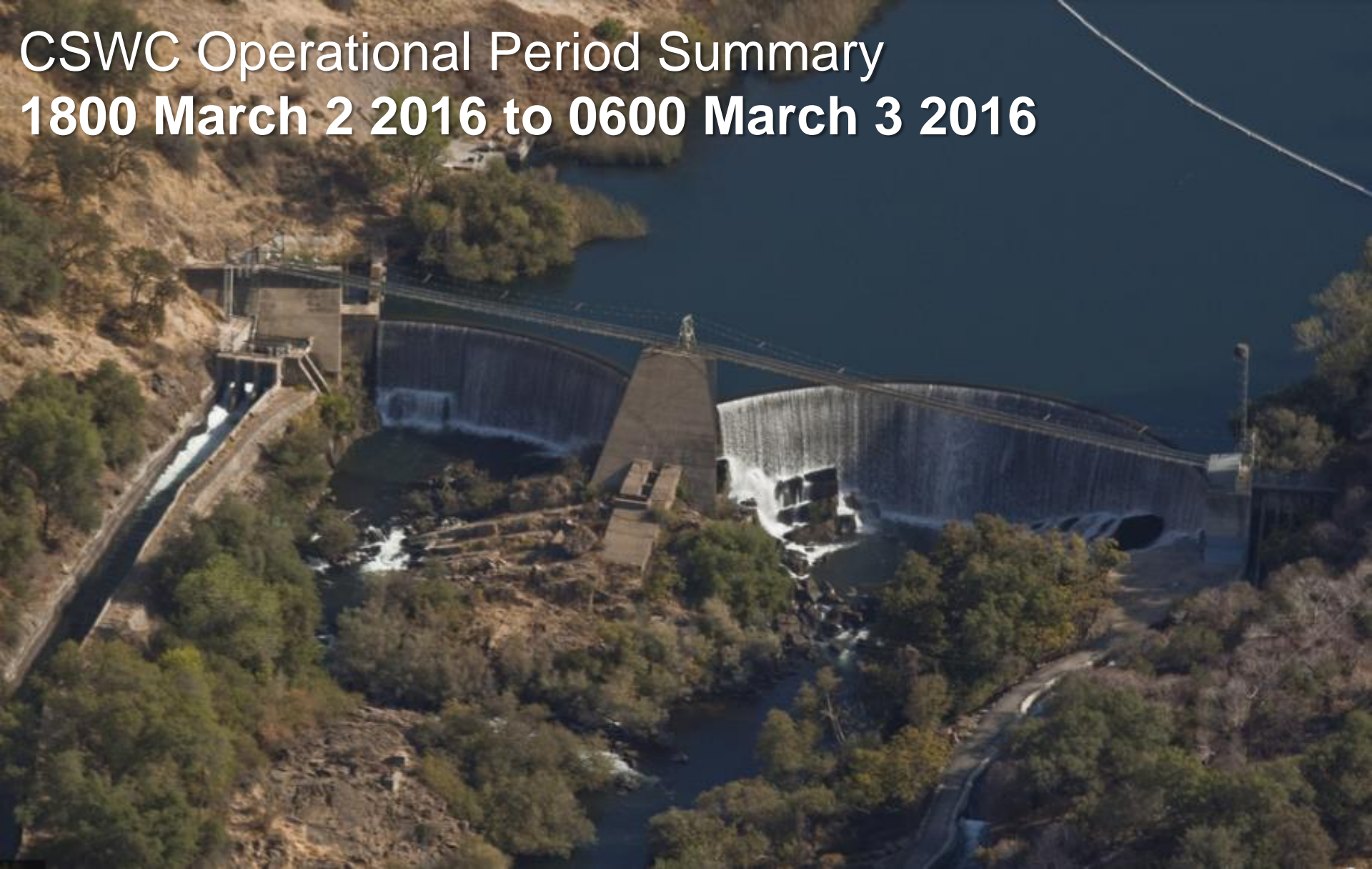


CSWC Operational Period Summary

1800 March 2 2016 to 0600 March 3 2016



Goodwin Dam on the Stanislaus River, built in 1912.

Photo Credit: calsmartwater.org/Bing

Note: [Report updates are in blue](#)



Cal OES
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SITUATION SUMMARY

National News – Significant Events

Energy pioneer McClendon dies in Oklahoma car crash a day after indictment

(Reuters) Aubrey McClendon, a brash risk-taker who led Chesapeake Energy Corp to become one of the world's biggest natural gas producers, died in a single-car crash on Wednesday, a day after being charged with breaking federal antitrust laws, police said. He was 56. The U.S. Department of Justice on Tuesday announced that McClendon had been indicted for allegedly colluding to rig bids for oil and gas acreage while he was at Chesapeake, a central player in the U.S. fracking revolution of the past decade. He denied the charges. Police said they were investigating the cause of the crash, which occurred when McClendon was driving his 2013 Chevy Tahoe on a sparsely populated, two-lane road. The crash occurred about 8 miles (13 km) from American Energy Partners, which McClendon had founded and where he was the chairman and chief executive. He was not wearing a seat belt. McClendon, who was revered in oil and gas circles as a visionary, resigned from Chesapeake in 2013 after a corporate governance crisis and investor concerns over his heavy spending. After leaving Chesapeake, McClendon went on to start American Energy Partners and, with the help of private equity funds, made billions of dollars in bets on vast tracts of oil and gas land around the United States and Australia. Tuesday's indictment followed a nearly four-year federal antitrust probe that began after a 2012 Reuters investigation found that Chesapeake had discussed with a rival how to suppress land lease prices in Michigan during a shale-drilling boom. Although the Michigan case was subsequently closed, investigators uncovered evidence of alleged bid-rigging in Oklahoma

International News – Significant Events

Magnitude 7.8 earthquake strikes off Indonesia

(CNN) A magnitude-7.8 earthquake struck Wednesday off the coast of Indonesia, another major tremor in an area known for those -- though, thankfully, this one didn't immediately appear to cause widespread death or destruction. The quake was centered in the Indian Ocean about 410 miles (660 kilometers) southwest of Muara Siberut and roughly 500 miles west-southwest of Padang, which is on the west coast of Sumatra, the Asian archipelago nation's largest island. The U.S. Geological Survey indicated the earthquake struck 15 miles deep. After initially noting a "potential threat," the Pacific Tsunami Warning Center, a U.S. government agency, said there had been "no tsunami observed. "Just in case, Australia's Bureau of Meteorology issued warnings for Cocos Island, which is about 530 miles south-southeast of the quake's epicenter, and Christmas Island. A watch once in effect for Australia's west coast was canceled. Both Australian warnings noted the possibility of "dangerous rips, waves and strong ocean currents," as well as localized onshore flooding, for several hours Wednesday night. Indonesia's disaster management agency reported that tsunami warning sirens went off after the quake, which was felt in Padang. Authorities were still trying to contact disaster agencies late Wednesday on Mentawai, which includes Muara Siberut. But there are no reports of casualties or damage, nor have there been signs of possible tsunamis on the islands of Sumatra, West Sumatra, Bengkulu and Lampung. And all tsunami warnings for Indonesia had been lifted as of 10:50 p.m. (10:50 a.m. ET) Wednesday. Large earthquakes are relatively common in and around Indonesia, which is part of the Ring of Fire, an arc of fault lines circling the Pacific Basin that is prone to frequent earthquakes and volcanic eruptions. Two earthquakes, one a magnitude 7.1 and the other a 7.0, struck in November 2014. More recently, on February 12 of this year, a magnitude-6.5 earthquake struck the Indonesian island of Pulau Sumba. Neither of those did significant damage, though that's not always the case. In December 2004, a magnitude-9.1 quake struck off the west coast of Northern Sumatra and the tsunamis it generated killed upwards of 225,000 people in India, Sri Lanka, Indonesia, Thailand, Malaysia, Somalia, Kenya, Tanzania and Bangladesh. That quake, which lasted between 500 and 600 seconds, released an amount of energy equal to a 100-gigaton bomb. More than 1,300 people were killed three months later following an 8.7 earthquake and subsequent tsunami on the same fault line. Another quake, this one a 6.3, killed some 5,750 people in May 2006, and there have been a number of other deadly incidents since.



SITUATION SUMMARY

Weather of Concern

Northern California

- An Atmospheric River ahead of a cold front will bring significant rain to Northern California starting Friday night and continuing through Saturday.
- The heaviest rainfall is expected to occur during the 12 hour period of 10:00 AM through 10:00 PM on Saturday.
- Wind speeds of 15 to 30 mph with gusts up to 40 mph are possible for coastal areas while winds of 25 to 35 mph with gusts to 50 mph are possible over the ridges.
- Snow levels will fall to near 3,500 feet by Saturday and then lower even further to near 3,000 feet by Sunday evening.
- Potential for urban roadway flooding as well as mud and debris flows in recent burn areas.
- Isolated thunderstorms will be possible.

Southern California

- From Saturday night through Sunday night, rain could be moderate to heavy at times, bringing the potential for urban roadway flooding as well as mud and debris flows in recent burn areas.
- Surf of 10 to 15 feet with max sets to 18 feet can be expected from late this evening through Sunday. From Sunday night through Tuesday morning, even larger and potentially damaging surf of 15 to 20 feet with max sets to 22 feet will be possible.
- The combination of very large surf and projected high tides in excess of 6 feet could bring the risk of moderate coastal flooding into beach parking lots as well as normally dry beach campgrounds and roadways near times of high tide Monday into Tuesday morning.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwwa_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

Scattered showers will linger into late morning but the trend today is for clearing and drying with only isolated showers again this afternoon from surface heating. Friday, a band of moisture is expected to bring more rain to Northern California and this will affect Siskiyou and Modoc counties. We will be heading back into a stormy pattern starting Friday night as a series of fronts move through.

Eureka Weather:

A series of fronts will bring bouts of rain with occasional gusty winds through this weekend. The strongest front will move through on Saturday and produce heavy rain and strong winds. Cooler air aloft will create unsettled weather conditions on Sunday.

Reno Weather:

High pressure shifts eastward as multiple storm systems approach the West Coast over the next week. These storm systems will bring multiple rounds of strong winds along with areas of heavy precipitation this weekend into next week. Significant travel impacts will be likely starting this weekend.

San Francisco Weather:

A frontal system will bring a chance of light rain to the San Francisco bay area today with a slight chance in the Monterey bay area this afternoon. A much more potent system remains on track to bring widespread rainfall, possible heavy at times, to the entire region Saturday afternoon and evening. In addition, locally strong and gusty winds are forecast Saturday afternoon and evening. Showers will persist into Sunday before tapering off Monday. Drier weather is forecast Tuesday and Wednesday as an upper level ridge moves over the area.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

A weak weather system will bring light precipitation today with a second round of light precipitation on Friday. A much wetter pattern begins late Saturday into early next week. Localized flooding and hazardous mountain travel are likely. More rain is expected towards the end of the week.

Hanford Weather:

A weak weather system will brush by to our north today bringing a slight chance of rain from about Los Banos to Yosemite. Temperatures will trend back toward more seasonable level through the end of the week. A stronger storm system is expected to impact the region with rain and snow over the weekend and into Monday.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A trough will slowly move into the eastern pacific today through Friday, bringing an increase in clouds, and cooler weather to the region. A weak frontal system may bring some rain to northern sections at times late tonight through early Saturday. Two cold fronts will move through the region, one late Saturday through early Sunday, and the second Sunday night into Monday morning. These fronts will bring rain, possibly heavy at times to the region. Snow levels will lower through the weekend. Drier and warmer weather is expected Tuesday and Wednesday.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Slow cooling will continue through Friday as high pressure weakens. Areas of night and morning coastal low clouds and fog will spread farther into the valleys each night. For Saturday, an approaching pacific storm system will bring a slight chance of light precipitation with gusty west winds in the mountains and deserts. For late Saturday night and early Sunday, a cold front is expected to move through far Southern California with moderate precipitation amounts and strong gusty west winds in the mountains and deserts. A colder storm system is expected for late Sunday night and Monday with gusty west winds and numerous showers and a chance of thunderstorms. Showers will then decrease through early Tuesday with dry weather for Wednesday and Thursday.

Southeast California Weather:

Dry and warm conditions will continue through Friday. More clouds are expected on Saturday, then two storm systems will bring chances for rain and mountain snow Sunday and Monday along with much cooler temperatures. Dry weather should return for the middle of next week with temperatures warming back to near normal.

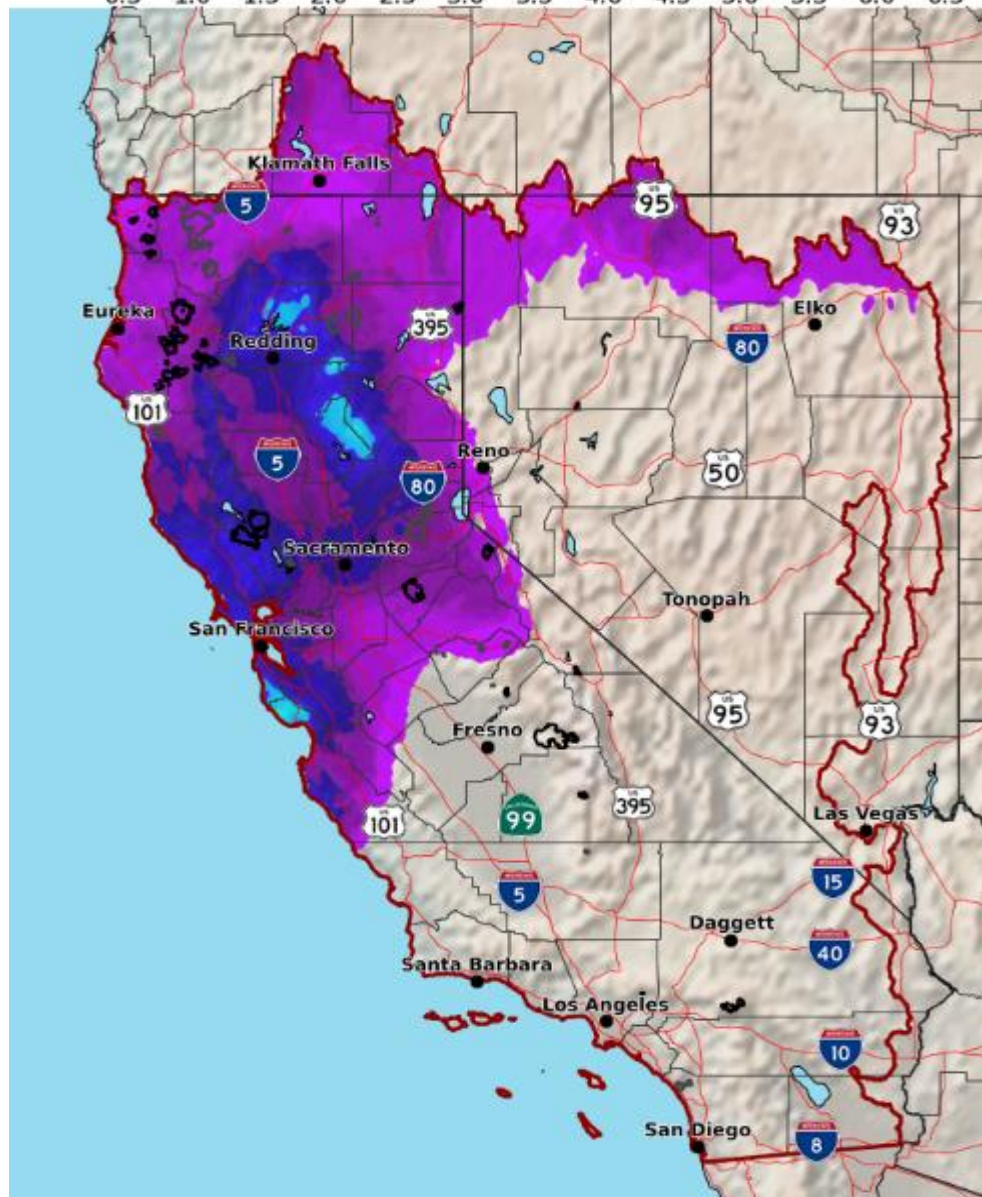


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STATE WEATHER MAP

24-Hour Forecast Precipitation (Inches)

Valid: Thu Mar 03, 2016 at 04 AM PST to Fri Mar 04, 2016 at 04 AM PST

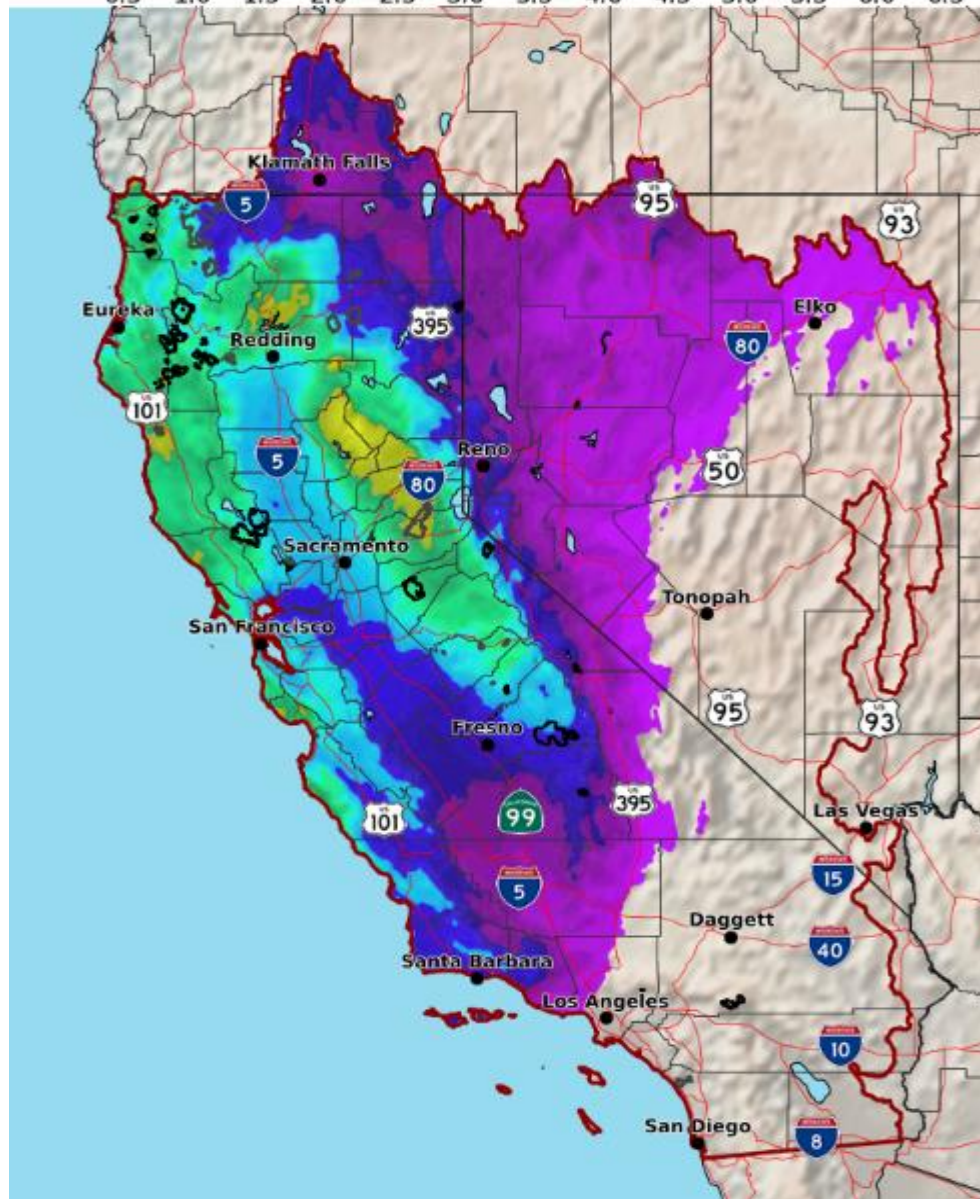
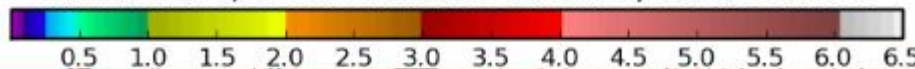


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STATE WEATHER MAP

24-Hour Forecast Precipitation (Inches)

Valid: Fri Mar 04, 2016 at 04 AM PST to Sat Mar 05, 2016 at 04 AM PST

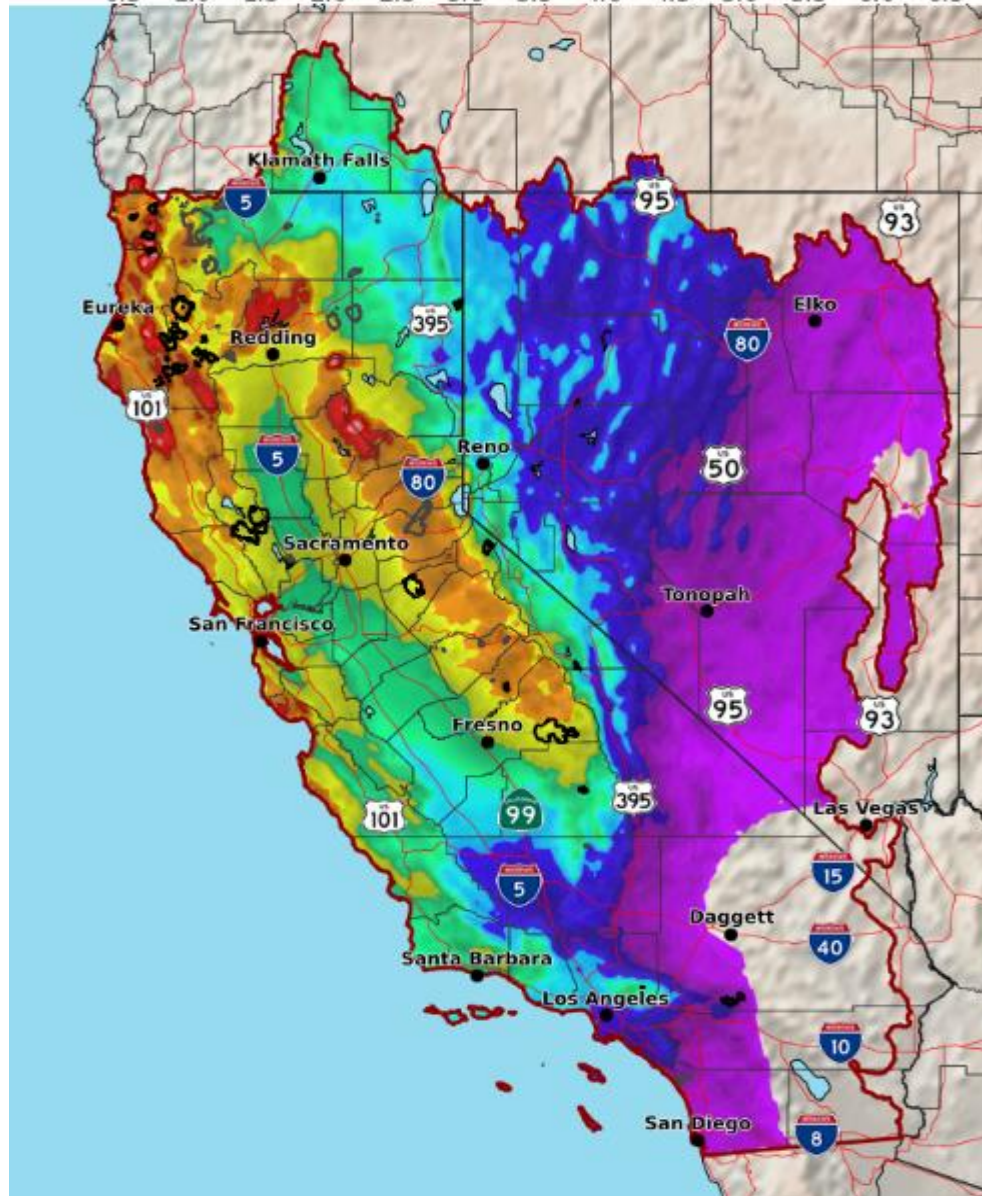


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STATE WEATHER MAP

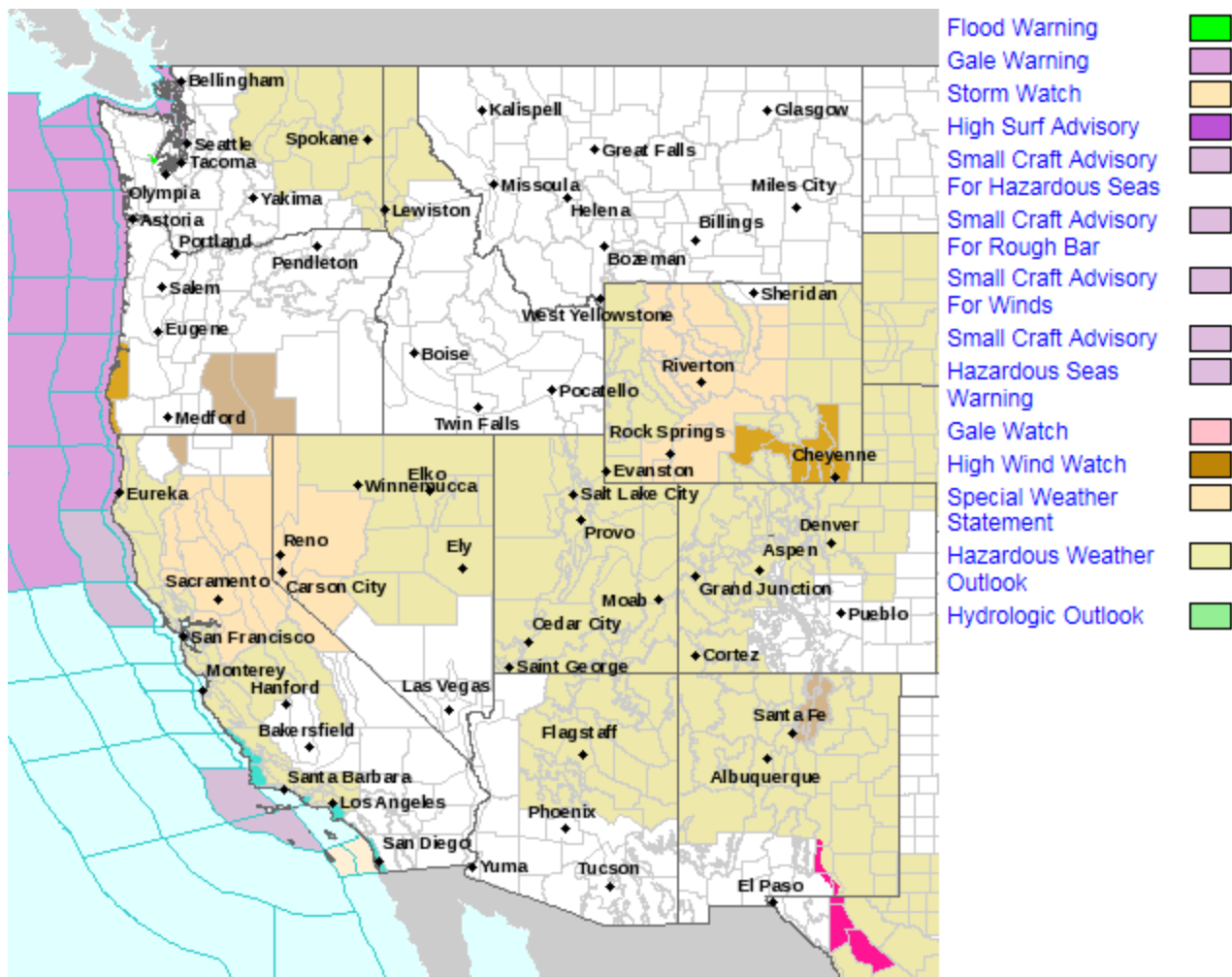
24-Hour Forecast Precipitation (Inches)

Valid: Sat Mar 05, 2016 at 04 AM PST to Sun Mar 06, 2016 at 04 AM PST



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STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.